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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

DAVID A. JOHNSON

May 26, 1992

3/a
RIL.
6/5/92

Serial No. : 07/719,843

Group Art Unit 2506

Filed : June 24, 1991

Examiner D. Dunn

For : INFRARED FIRE-PERIMETER MAPPING

Hon. Commissioner of Patents and Trademarks
Box NON-FEE AMENDMENT
Washington, D.C. 20231

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GROUP 250

Sir :

AMENDMENT

In response to the Office action dated February 25, 1992, please amend the above-identified application as follows:

In the claims:

Please amend claims 1-4 as follows:

CM 1. (Amended) A fire-perimeter, temperature-differentiating mapping system [adapted to create] for creating a temperature-level-differentiated, visually readable perimetral outline of a ground fire, with such outline being suitable for in-scale, registered overlay of a related topographic map [and the like], said system comprising
P1 thermal data-acquisition apparatus [carryable] mountable on a support platform for moving over a ground fire and including means capable of outputting, selectively, different fire-perimeter, thermal-image-data streams which are differentiated by specific isothermal characteristics,

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